



Supplementary Fig. 2. (A) Global acetyl-lysine in liver tissue ($n=7-8$). (B) Mitochondrial DNA (mtDNA) was measured by mitochondrial D-loops polymerase chain reaction in liver ($n=14-16$). (C) Increased the level of β -nicotinamide adenine dinucleotide (NAD⁺)/nicotinamide adenine dinucleotide (NADH) ratio in skeletal muscle ($n=7-8$). (D) Sirtuin 1 (Sirt1) protein expression in the liver and epididymal adipose tissue (EAT) ($n=14-16$). (E) *Sirt1* mRNA expression in the liver and EAT ($n=14-16$). Data shown represent mean \pm standard error of the mean. Unpaired Student's *t*-tests. CTRL, control; IB, immunoblotting; GAPDH, glyceraldehyde-3-phosphate dehydrogenase; AU, arbitrary unit; NS, not significant. ^a $P \leq 0.05$, ^b $P \leq 0.01$.